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SUBJECT: GENERAL: Materiel SPECIFIC: Maintenance Monthly UR Report - October 1965

Project Directive 45-9

- 10-1. Transceiver, Part Number C-618T-3, Serial Number Unknown. Birdwatcher chirp is intermittently inaudible. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-2. SSB Radio, Part Number ARC-34, Serial Number Unknown, UHF failed for last 20 minutes of flight. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-3. Transceiver, Part Number C-618T-3, Serial Number -1398.
 618T-3 transceiver inoperative on ground check. Article 348.
 Total time on item Unknown. Reason for failure Unknown.
 Negative.
- 10-4. Averager, Part Number BA10634-373-1, Serial Number Unknown Sextant averager not working properly. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-5. Airspeed indicator, Part Number SP-60-4962, Serial Number 11732. At plus 18 on indicator airspeed aircraft is on edge of mach buffet. Reduced speed 1 to 2 knots, out of buffet zone. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-6. Keyer modulator, Part Number HR-69175, Serial Number -6.
 Birdwatcher has audio on first chirp then clicks only for
 next 2 chirps. Article 348. Total time on item Unknown.
 Reason for failure Unknown. Negative.
- 10-7. Control head, Stock Number 5821-505-3244, Serial Number Unknown, Unable to transmit on UHF channel one in present position on ground check. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-8. Regulator, Part Number SP-20B56-3A, Serial Number R1903.

 AC generator inoperative. Article 385. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-9. Starter, Stock Number 2995-326-4780, Serial Number 125P122. Starter has excessive oil leakage. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.

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- 10-10. SSB Radio, Part Number ARC-34, Serial Number F8939.

 UHF transmission distorted. Article 372. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-11. Brake assembly, Part Number SP-9531237, Serial Number 256-1116 and 256-1001. Main landing gear right hand wheel brake assembly leaking oil at brake pucks. Article 372. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-12. Core assembly, Part Number SP-C181-3, Serial Number Unknown. Sextant filter pull knob very stiff. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative
- 10-13. "D" indicator, Part Number BA-A5130E-14D, Serial Number Unknown. Driftsight power change failed in mid position. Article 372. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-14. ARS recepticle actuator cylinder, Part Number SP-VM38170-1L, Serial Number CJ-7. Continuous oil seepage at ARS recepticle oil pan drain line. Article 372. Total time on item 205.1 hours. Reason for failure Unknown. Negative.
- 10-15. Hydro flex lines, Part Number SP-H136-7 and SP-H136-9, Serial Number Unknown. Continuous oil seepage at ARS recepticle oil pan drain line. Article 372. Total time on item 205.1. Reason for failure Unknown. Negative.
- 10-16. Starter, Stock Number 2995-326-4780, Serial Number 46P141.

 Minute metal particals found in starter oil at 50 start check.

 Housing found cracked after removal from engine. Article 372.

 Total time on item 170.6 hours. Reason for failure
 Unknown. Negative.
- 10-17. EGT indicator, Part Number SP-BH185R-11B, Serial Number 364. EGT gauge fluctuates. Article 348. Total time on item Unknown. Reason for failure Unknown. Negative.
- 10-18. AC voltage regulator, Part Number SP-20B-66, Serial Number 2016. Aux boost pump failed followed by AC generator failure at 9000 feet at 97 percent RPM. Article 348. Total time on item 75 hours. Reason for failure Unknown. Negative.
- 10-19. Airspeed indicator, Part Number SP-6D-4962, Serial Number AF55-14152. Checked airspeed indicator and altitude, 23 knot spread between airspeed needle and mach needle when on schedule between plus 18 and plus 20. Article 385. Total time on item Unknown. Reason for failure Unknown. Negative